

A2
Contd.
Sub 17

attaching the substance of interest to the probes;
attaching the probes to each surface of a plurality of particles;
providing a planar baseplate with a plurality of sections defined by a deposition film of a non-gold metal arranged in a lattice on one surface of the baseplate, and a gold deposition film formed over the whole surface of the baseplate including regions covered by said metal deposition film;
fixing the particles to the sections such that density of said particles in each of said sections is substantially the same; and
testing the substance of interest by testing the particles on the sections.

19. A method for marketing a chemical sensor for a testing substance of interest in a specimen with biochemical probes, comprising:

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providing a chemical sensor having the probes to be attached with a substance of interest in the specimen and are attached to each surface of a plurality of particles, the particles are fixed to sections on a planar baseplate such that density of said particles in each of said sections is substantially the same, the sections are defined by a deposition film of a non-gold metal arranged in a lattice and a gold deposition film formed over the whole surface of the baseplate including the region of said metal deposition film; and
marketing said chemical sensor together with an electronic medium storing data of a number of said particles fixed per unit area in each of said sections.
